

9.3 Graphing Quadratics

Name _____

Sketch the graph of the function. Label the vertex and fill in the function table.

1. $y = 3x^2$

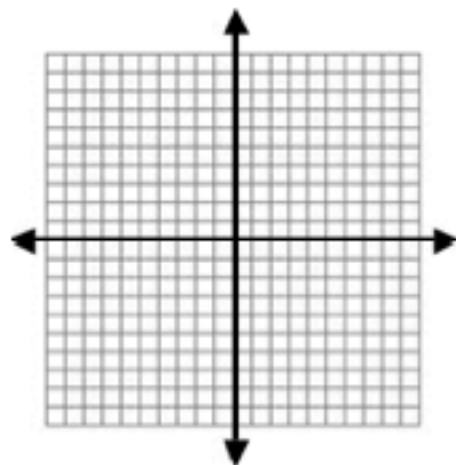
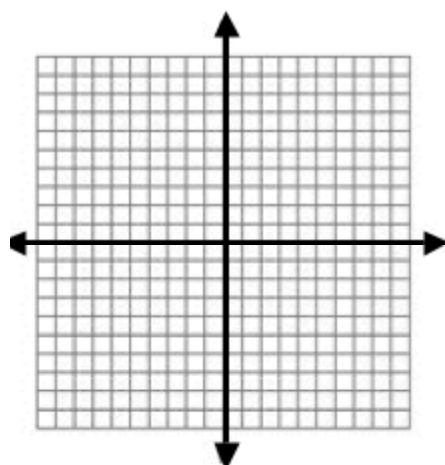
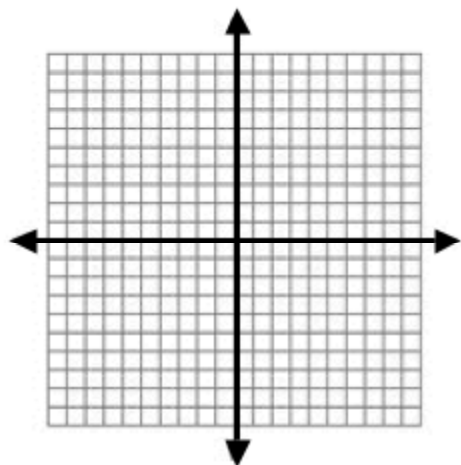
X	Y

2. $y = -2x^2$

X	Y

3. $y = 4x^2$

X	Y



4. $y = x^2 + 4x - 1$

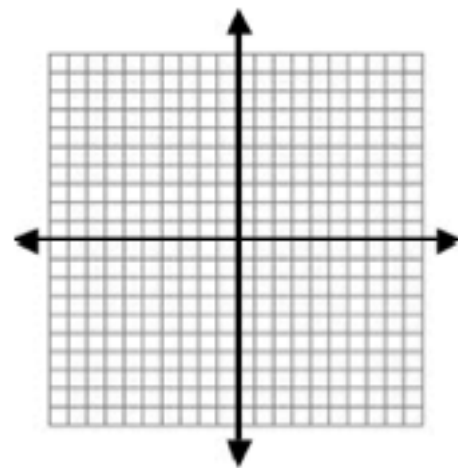
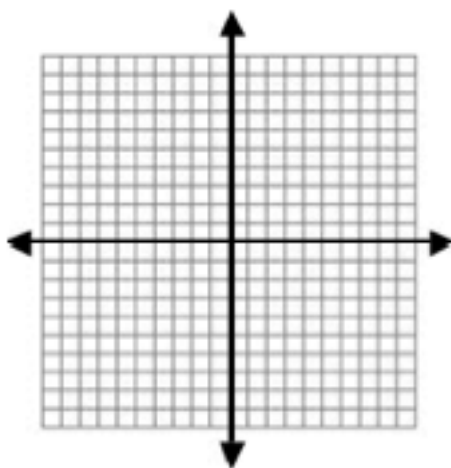
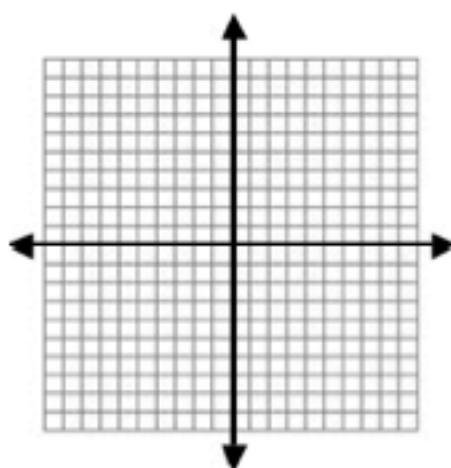
X	Y

5. $y = -3x^2 + 6x - 9$

X	Y

6. $y = 4x^2 + 8x - 3$

X	Y



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7. $y = -\frac{1}{3}x^2 + 2x - 3$

X	Y

8. $y = 3x^2 - 6x + 1$

X	Y

9. $y = 2x^2 - 8x + 3$

X	Y

